

CLAIMS

1. A golf club metal wood head having an enclosed hollow interior defined by a plurality of surfaces including a crown, a sole, a face, a skirt, a toe and a heel having a hosel extending therefrom; the head comprising:

at least one fin member extending from said crown within said
5 interior between said face and said skirt, said fin member having a height which is minimum adjacent said face and adjacent said skirt and which is maximum between said face and said skirt.

2. The golf club metal wood head recited in claim 1 wherein said fin member at said maximum height is tangent to a plane which intersects said crown where said crown merges with said face and said skirt.

3. The golf club metal wood head recited in claim 1 further comprising a plurality of said fin members, at least two of said fin members being parallel to each other and extending from said crown within said interior between said face and said skirt.

4. The golf club metal wood head recited in claim 3, at least two of said fin members being parallel to each other and extending from said sole within said interior between said face and said skirt.

5. The golf club metal wood head recited in claim 3 wherein each of said fin members extending from said crown has a height which is minimum adjacent said face and adjacent said skirt and which is maximum between said face and said skirt.

6. The golf club metal wood head recited in claim 5 wherein the maximum height of each of said fin members extending from said crown is tangent to a plane which intersects said crown where said crown merges with said face and said skirt.

7. The golf club metal wood head recited in claim 4 wherein each of said fin members extending from said sole has a height which is minimum adjacent said face and adjacent said skirt and which is maximum between said face and said skirt.

8. The golf club metal wood head recited in claim 7 wherein the maximum height of each of said fin members extending from said sole is tangent to a plane which intersects said crown where said crown merges with said face and said skirt.

9. A golf club metal wood head having an enclosed hollow interior defined by a plurality of surfaces including a crown, sole, a face, a skirt, a toe and a heel having a hosel extending therefrom; the head comprising:

at least one fin member extending from at least one of said plurality
5 of surfaces with said interior and oriented relative to said face for resisting
deformation of said crown and said sole upon impact of said face with a golf ball
for promoting a greater efficiency of the transfer of force into said golf ball upon
said impact

10. The golf club metal wood head recited in claim 9 wherein said fin
member extends from said crown.

11. The golf club metal wood head recited in claim 9 wherein said fin
member extends from said sole.

12. The golf club metal wood head recited in claim 9 wherein said fin
member extends from said face.

13. The golf club metal wood head recited in claim 9 wherein said fin
member has a tapered cross-section.

14. The golf club metal wood head recited in claim 9 wherein said fin
member has an I-beam cross-section

15. The golf club metal wood head recited in claim 9 wherein said fin member has a uniform cross-section

16. The golf club metal wood head recited in claim 9 wherein said fin member has an arched shape.

17. The golf club metal wood head recited in claim 9 wherein said fin member has a V-shaped cross-section.

18. The golf club metal wood head recited in claim 9 wherein said fin member is formed as a V-shaped groove in said surface.